Name: _____   Date: _____ Score: _____

$2x^2 - 4x$ $2x^3 + 11x^2 - 21x$

$x^3 - 12x^2 - 27x + 486$ $x^3 - 10x^2 + 23x - 56$

$9x^2 - 81x$ $9x^2 + 81x$

$x^3 + 6x^2 - 11x + 40$ $36x^3 + 36x^2 - 37x - 35$

$54x^3 - 417x^2 + 598x - 240$ $x^3 + 6x^2 + 14x + 24$

Name: _____

Date: _____ Score: _____

$2x^2 - 4x$

$2x(x - 2)$

$2x^3 + 11x^2 - 21x$

$(2x - 3)(x + 7)x$

$x^3 - 12x^2 - 27x + 486$

$(x - 9)(x - 9)(x + 6)$

$x^3 - 10x^2 + 23x - 56$

$(x - 8)(x^2 - 2x + 7)$

$9x^2 - 81x$

$9x(x - 9)$

$9x^2 + 81x$

$9x(x + 9)$

$x^3 + 6x^2 - 11x + 40$

$(x + 8)(x^2 - 2x + 5)$

$36x^3 + 36x^2 - 37x - 35$

$(6x + 7)(x - 1)(6x + 5)$

$54x^3 - 417x^2 + 598x - 240$

$(6x - 5)(x - 6)(9x - 8)$

$x^3 + 6x^2 + 14x + 24$

$(x + 4)(x^2 + 2x + 6)$